

Serial No.: 09/358,280

Entry of the following amendments prior to examination of the application is respectfully requested.

IN THE SPECIFICATION:

At page 1, line 1, please insert before "Background of the invention" ~~-Related~~

Applications:

This is a continuation of Serial No. 09/042,827 filed March 17, 1998, which is a continuation of Serial No. 08/802,072 filed February 19, 1997, now Patent No. 5,775,590, which is a continuation of Serial No. 08/664,302 filed June 10, 1996, now Patent No. 5,620,140, which is a continuation of Serial No. 08/324,872 filed October 18, 1994, abandoned, which is a continuation in part of Serial No. 07/927,231 filed August 7, 1992, now Patent No. 5,535,951.--

At page 1, line 2, after "Background of the invention", please ~~delete~~ "This is a continuation in part of my previous copending application, serial number 07/927,231 filed on 08-07-92. The" and ~~insert~~ --One--.

IN THE CLAIMS:

Please ~~cancel~~ Claims 1-4, without prejudice, and ~~add~~ the following new claims:

82 *sub*
Q.1
--5. A misting apparatus for cooling a local area in the vicinity of
a person by evaporative cooling, comprising:

a pressurizable container for supplying water, said container having a water outlet and
an inlet for filling said container, and said container including a first water conduit within said
5 container for supplying water to a water outlet;

means for pressurizing the container;

a second water conduit connected to said first water conduit, said second conduit
having a distal end;

10 a spray nozzle secured to the distal end of the second conduit and in fluid
communication with said second conduit, said nozzle delivering a fine evaporative cooling mist of
water in the vicinity of a person for cooling the person when pressurized water is supplied to said
nozzle; and

a restrictive valve for controlling flow of water to said nozzle connected to said
second conduit.--

--6. The misting apparatus of claim 5, further comprising means for attaching said
second conduit disposed on said second conduit communicating water.-- *112 2/25*

--7. The misting apparatus of claim 5, further comprising:

A2 means secured to the misting apparatus for attaching the misting apparatus to a person's waist.--

Sub C2 --8. The misting apparatus of claim 5, wherein said container further comprises means for adding water to the container.--

--9. The misting apparatus of claim 5, wherein said means for pressurizing the container comprises a manual piston type pump.--

--10. The misting apparatus of claim 5, wherein the container contains a mixture of ice and water.--

Sub C3 --11. A system for cooling a person, the system comprising:
a pressurizable container for supplying water having a water outlet and an inlet for filling said container;

5 a first water conduit for fluidly communicating water within said container to said water outlet;

means for pressurizing the container removably mounted to said inlet of said container to create a seal with said container;

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a second water conduit extending from said water outlet, said second conduit having a distal end and a proximal end, said proximal end connected to said container;

10 at least one spray nozzle secured at the distal end of the tube and in fluid communication therewith, said spray nozzle delivering a fine evaporative cooling mist of water in the vicinity of the person when pressurized water is communicated to the nozzle;

means for securing the container to the person; and

15 a valve for controlling flow of water through said second conduit and connected to said second conduit between said container and said nozzle.--

--12. The system of claim 11, wherein said means for securing the container to the person comprises a belt secured to the container.--

Sub 4
--13. The cooling system of claim 11, further comprising a fluid connector for fluidly communicating water from said connector to said second conduit.--

--14. The cooling system of claim 13, wherein said fluid connector is secured to the second conduit at the distal end of the second conduit.--

--15. The misting apparatus of claim 11, wherein said container further comprises means for adding water to the container.--